Office for Nuclear Regulation

An agency of HSE

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WESTINGHOUSE AP1000® GENERIC DESIGN ASSESSMENT GDA ISSUE STRUCTURAL INTEGRITY – FATIGUE ANALYSIS GI-AP1000-SI-02 REVISION 0

Technical Area		STRUCTURAL INTEGRITY		
Related Technical Areas		None		
GDA Issue Reference	GI-AP1000-SI-02		GDA Issue Action Reference	GI-AP1000-SI-02.A1
GDA Issue	Fatigue Analysis of ASME III Class 1 Piping.			
GDA Issue Action	Provide sufficient evidence to show that ASME III Class 1 pipework has an adequate fatigue life for the 60 year design life of the reactor.			
	Activities by Westinghouse should comprise:			
	 Provide sufficient evidence to show that ASME III Class 1 pipework has an adequate fatigue life for the 60 year design life of the reactor. 			
	 Provide adequate responses to any questions arising from assessment by ONR of documents submitted. 			
	With agreement from the Regulator this action may be completed by alternative means.			

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